

**Fresno County – Chronic Hepatitis B**  
Cases and Rates of Newly Reported Cases, 2009-2013

TOTAL	Chronic Hepatitis B											Change in LHJ rate from 2009 to 2013 <sup>4</sup>	
	2009				2011				2013				
	LHJ		California		LHJ		California		LHJ		California		
	Cases	Rate <sup>1</sup>	Cases <sup>2</sup>	Rate	Cases	Rate <sup>1</sup>	Cases <sup>2</sup>	Rate	Cases	Rate <sup>1</sup>	Cases <sup>2</sup>		Rate
	212	22.9	11,478	31.0	157	16.7	8,954	23.8	125	13.0	9,833		25.6

BY GENDER & AGE		Chronic Hepatitis B											Change in LHJ rate from 2009 to 2013 <sup>4</sup>	
		2009				2011				2013				
		LHJ		California		LHJ		California		LHJ		California		
		Cases	Rate <sup>1</sup>	Cases	Rate	Cases	Rate <sup>1</sup>	Cases	Rate	Cases	Rate <sup>1</sup>	Cases		Rate
Female Total		100	21.6	4,874	26.2	76	16.1	4,076	21.5	59	12.3	4,816	25.0	-43.2%
Ages	<18	4	3.0	85	1.9	4	3.0	73	1.6	3	2.2	75	1.7	-24.8%
	18-24	23	44.3	434	23.4	15	27.8	308	16.2	10	18.2	277	14.3	-59.0%
	25-34	18	28.2	1,376	53.4	27	40.9	1,198	45.5	23	33.9	1,445	54.2	20.3%
	35-44	14	24.7	984	37.9	8	14.1	846	32.9	10	17.4	1,027	39.8	-29.4%
	45-54	11	19.0	815	30.8	7	12.1	655	24.8	2	3.5	719	27.3	-81.7%
	55-64	13	29.5	615	30.2	7	14.8	534	24.4	8	16.1	712	31.0	-45.4%
	65+	16	30.8	536	22.6	6	11.1	421	16.9	3	5.2	529	19.6	-83.0%
	Not Specified	1	—	29	—	2	—	41	—	0	—	32	—	—
Male Total		110	23.8	5,620	30.5	81	17.2	4,025	21.5	66	13.8	4,275	22.4	-42.2%
Ages	<18	1	0.7	92	1.9	2	1.4	82	1.7	2	1.4	56	1.2	101.5%
	18-24	15	27.2	252	12.5	6	10.6	173	8.4	4	6.9	146	7.0	-74.6%
	25-34	24	35.6	939	34.8	15	21.6	677	24.4	14	19.6	702	24.9	-45.1%
	35-44	18	31.0	1,414	53.6	15	25.8	950	36.6	14	23.7	941	36.2	-23.7%
	45-54	23	40.2	1,413	54.1	16	27.8	920	35.2	11	19.2	1,001	38.3	-52.2%
	55-64	17	40.2	881	46.3	18	39.7	707	34.6	11	23.2	830	38.5	-42.3%
	65+	12	30.0	573	31.5	8	18.9	463	23.9	10	21.9	570	26.8	-27.1%
	Not Specified	0	—	56	—	1	—	53	—	0	—	29	—	—
Gender Not Specified		2	—	983	—	0	—	852	—	0	—	742	—	—

BY RACE/ETHNICITY	2009				2011				2013			
	LHJ Chronic Hepatitis B		LHJ Population		LHJ Chronic Hepatitis B		LHJ Population		LHJ Chronic Hepatitis B		LHJ Population	
	Cases	Percent <sup>3</sup>	Number	Percent <sup>3</sup>	Cases	Percent <sup>3</sup>	Number	Percent <sup>3</sup>	Cases	Percent <sup>3</sup>	Number	Percent <sup>3</sup>
American Indian/Alaska Native	0	0.0%	6,303	0.7%	2	1.9%	6,271	0.7%	0	0.0%	6,432	0.7%
Asian/Pacific Islander	108	74.5%	86,580	9.5%	76	72.4%	90,567	9.8%	59	67.8%	92,814	9.8%
African American/Black	4	2.8%	45,297	5.0%	5	4.8%	45,967	5.0%	5	5.7%	46,699	5.0%
Hispanic/Latino	20	13.8%	458,654	50.5%	13	12.4%	477,269	51.5%	9	10.3%	492,030	52.2%
White	13	9.0%	311,869	34.3%	9	8.6%	305,922	33.0%	14	16.1%	304,509	32.3%
Other/Multi/Not Specified	67	31.6%	15,192	1.6%	52	33.1%	16,050	1.7%	38	30.4%	16,971	1.8%

<sup>1</sup> Overall county rates were calculated using mid-year (July 1) California Department of Finance county population estimates for each year.

<sup>2</sup> Case counts include transgender chronic hepatitis B cases. Three transgender chronic hepatitis B cases were newly reported during 2009-2013. Transgender cases are not reflected in totals for male cases, female cases or cases for which gender was unknown. Rates were not calculated for transgender persons because information on transgender identity was not consistently collected during 2009-2013.

<sup>3</sup> Percent calculations for race/ethnicity exclude individuals for whom age or race/ethnicity was "Not Specified" from the denominator. Caution should be used when interpreting percentages by race/ethnicity, since race/ethnicity information was not reported for the majority of chronic viral hepatitis cases during 2009-2013.

<sup>4</sup> Positive percent changes in rates of newly reported chronic hepatitis B from 2009-2013 are highlighted red. Caution should be used when interpreting county-specific rates of newly reported cases for counties of population size fewer than 100,000; rates fluctuate widely due to their small population size.

Notes: • Rates are per 100,000 population.

• Dash (—) indicates when a rate or percentage was not calculated. Rates by race/ethnicity were not calculated since race/ethnicity was not known for the majority of cases.

• For counties with city local health jurisdictions (LHJs), the data shown include cases from city LHJs; Alameda County includes City of Berkeley, and Los Angeles County includes City of Long Beach and City of Pasadena.

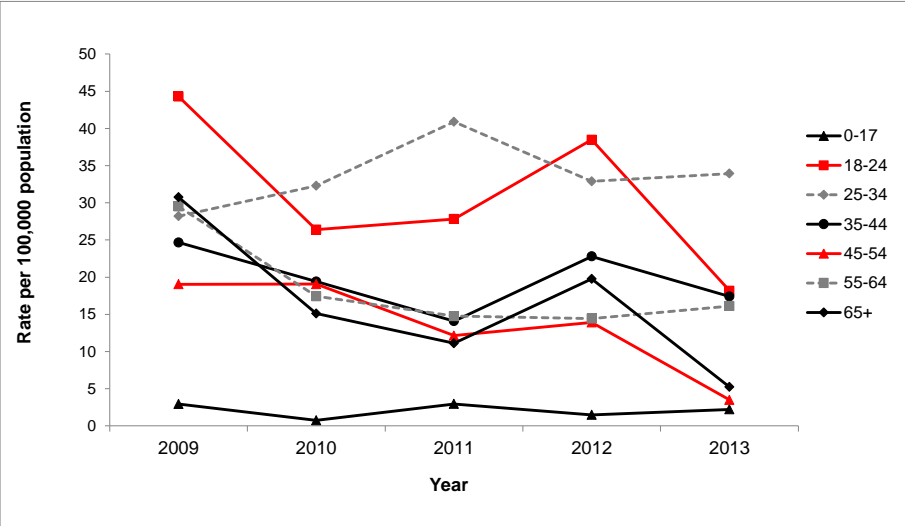
• These data do NOT measure prevalence or incidence of chronic viral hepatitis infections in California due to the asymptomatic nature of chronic hepatitis B infections, varied levels of completeness of surveillance reporting, and because it remains unknown how many of the cases described in this report are currently living.

Source: California Department of Public Health, Sexually Transmitted Diseases (STD) Control Branch, Office of Viral Hepatitis Prevention

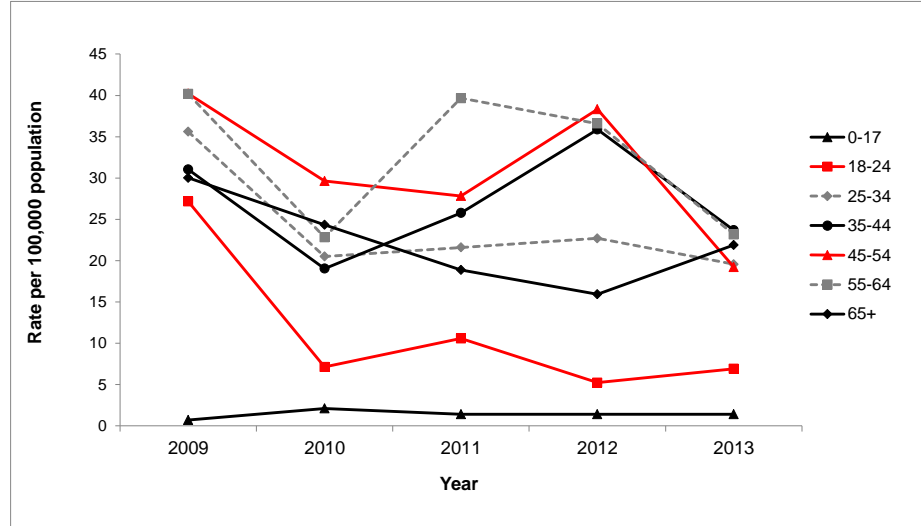
## Fresno County – Chronic Hepatitis B

### Chronic Hepatitis B – Rates of Newly Reported Cases by Gender and Age, 2009-2013, Fresno County

FEMALES

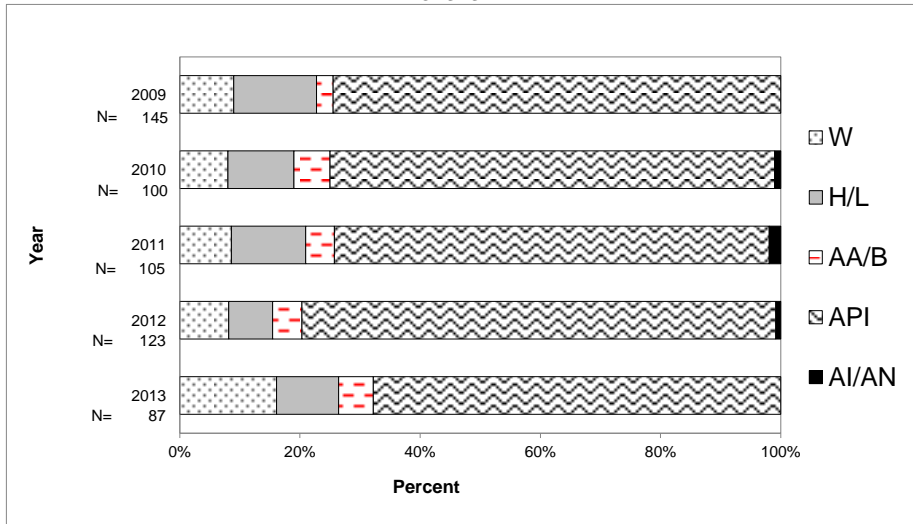


MALES

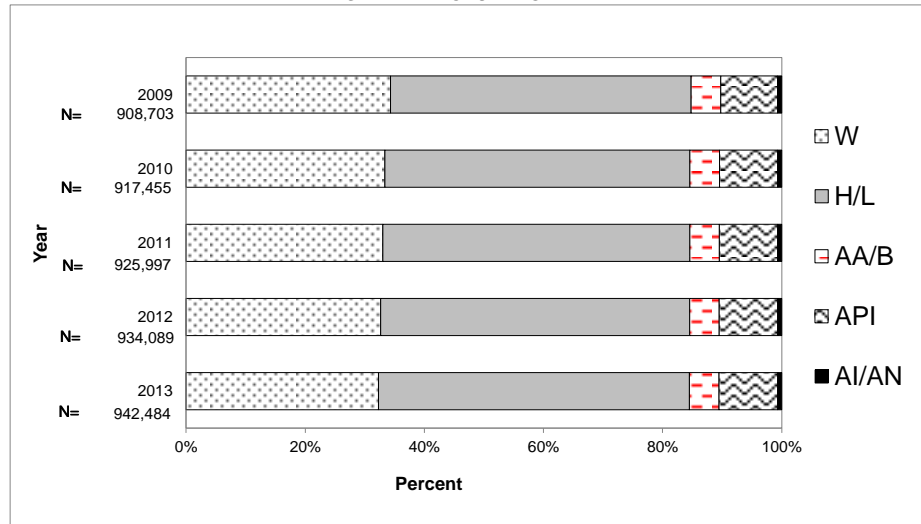


### Chronic Hepatitis B Cases by Race/Ethnicity, 2009-2013, Fresno County

CASES



GENERAL POPULATION



Notes:

- Race/ethnicity categories: W=White, H/L=Hispanic/Latino, AA/B=African American/Black, API=Asian/Pacific Islander, AI/AN=American Indian/Alaska Native
- Rates are per 100,000 population
- For counties with city health jurisdictions, the data shown include cases from city health jurisdictions; Alameda County includes City of Berkeley, and Los Angeles County includes Long Beach and Pasadena.
- Percent calculations for race/ethnicity exclude individuals for whom race/ethnicity was "Not Specified" from the denominator. Caution should be used when interpreting percentages by race/ethnicity, since race/ethnicity information was not reported for the majority of chronic viral hepatitis cases from 2009-2013.

Source: California Department of Public Health, STD Control Branch, Office of Viral Hepatitis Prevention